gredient, said pressure equalizing tube being vertically adjustable, at the lower end of said tubes means for widely distributing air admitted through said tube, an abducting conduit on each container, a collecting conduit for all of said abducting conduits, in each abducting conduit a device for altering the cross section of said conduit in such a manner that the flowing speeds of the component ingredients may be adjusted in accordance to their proportions in the final mixture, and means for starting the flow of all ingredients through their respective flow speed adjusting devices simultaneously.

9. A device for mixing liquids in predetermined proportions, comprising, in combination, a closed container for each component ingredient of the mixture to be produced, in each container a pressure equalizing tube extending from the outer air into the liquid ingredient, said pressure equalizing tube being vertically adjustable, an abducting conduit on each container, a collecting conduit for all of said abducting conduits, in each abducting conduit a device for altering the cross section of said conduit in such a manner that the flowing speeds of the component ingredients may be adjusted in accordance to their proportions in the final mixture, means for starting the flow of all ingredients through their respective flow speed adjusting devices simultaneously, in connection with each container a supply pipe for fresh liquid, and within said supply pipe means whereby the quantity supplied can be dosed so as to be less than the quantity drawn off through said abducting conduit.

10. A device for mixing liquids in predetermined proportions, comprising, in combination, a closed container for each component ingredient of the mixture to be produced, in each container a pressure equalizing tube extending from the outer air into the liquid ingredient, said pressure equalizing tube being vertically adjustable, an abducting conduit on each container, a collecting conduit for all of said abducting conduits, in each abducting conduit a device for altering the cross section of said conduit in such a manner that the flowing speeds of the component ingredients may be adjusted in accordance to their proportions in the final mixture, means for starting the flow of all ingredients through their respective flow speed adjusting devices simultaneously, in connection with each container a supply pipe for fresh liquid, and within said supply pipe means whereby the quantity supplied can be dosed so as to be less than the quantity drawn off through said abducting conduit, and a positive connection between said last named means and said flow speed adjusting device.

11. A device for mixing liquids in predetermined proportions, comprising, in combination, a closed container for each component ingredient of the mixture to be produced, in each container a pressure equalizing tube extending from the outer air into the liquid ingredient, said pressure equalizing tube being vertically adjustable, an abducting conduit on each container, a collecting conduit for all of said abducting conduits, in each abducting conduit a device for altering the cross section of said conduit in such a manner that the flowing speeds of the component ingredients may be adjusted in accordance to their proportions in the final mixture, means for starting the flow of all ingredients through their respective flow speed adjusting devices simultaneously, in connection with each container a supply pipe for fresh liquid, within said supply pipe means whereby the quantity supplied can be dosed so as to be less than the quantity drawn off through said abducting conduit, a positive connection between said last named means and said flow speed adjusting device, means in connection with the interior of each flow speed adjusting device whereby the production of a suction effect within said abducting conduits is prevented, and means for assisting the mixing of the measured ingredients.

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